

Description: EKS cluster using a VPC with two public subnets

Parameters:

NumWorkerNodes:

Type: Number

Description: Number of worker nodes to create

Default: 3

WorkerNodesInstanceType:

Type: String

Description: EC2 instance type for the worker nodes

Default: t2.small

KeyPairName:

Type: String

Description: Name of an existing EC2 key pair (for SSH-access to the worker node instances)

Mappings:

VpcIpRanges:

Option1:

VPC: 10.0.0.0/16 # 00001010.00000000.xxxxxxxx.xxxxxxxx

Subnet1: 10.0.0.0/18 # 00001010.00000000.00xxxxxx.xxxxxxxx

Subnet2: 10.0.64.0/18 # 00001010.00000000.01xxxxxx.xxxxxxxx